

Pre- Hearing Conference Worksheet

Deh Cho Bridge Corporation proposed Mackenzie River Bridge(EAO3-008)

I. Party/Intervener: Indian Northern Affairs Canada- Federal Minister

ii. Name(s) of Representatives:

Renewable Resources and Environment: Director, David Livingstone
Environment and Conservation: Environmental Scientist, Eric Yaxley
Environment and Conservation: Environmental Scientist, Lionel Marcinkoski
Operations-South Mackenzie District: District Manager, Ed Hornby
Department of Justice: Heather Potter.

iii. Issues to be Addressed at the Public Hearing:

- IR 2.1.2 and IR 2.1.3 INAC's review of the geotechnical investigations conducted at pier sites #6 and #8 has determined there is inadequate information and additional drilling /analysis is required to finalize the final pier foundation design.
- IR 2.1.7 INAC has concerns with the proposed design of the fuel spill containment system and the fact this particular design has not been proven on other bridges in North America, or used in a Northern environment. The care and maintenance of the containment ditches and cleanup of these impacted areas during the winter months raises significant issues with the parties inspecting these facilities. It is suggested this design should be approved by the GNWT Peer Review Team and that the ditches be further lined with an impermeable liner or other suitable containment method.
- IR 2.1.8 INAC recommends that no new waste disposal areas be approved on Crown Land. DCBC/GNWT must investigate alternate disposal locations for concrete fragments and backfill material.
- R 2.1.9 The development of the Toll Facilities indicates that GNWT propose to construct portions of these facilities on Crown Land. Without detailed information pertaining to these facilities and review under this Environmental Assessment it should be noted that use of Crown lands would be assessed at a future date. This land administration issue can be dealt with outside the EA process and may delay further processing of the project.

iv. Disputed Issues:

ISSUE #1

Issue which requires clarification: The geotechnical investigation completed by DCBC were the minimum requirements by engineering standards and as such additional drilling will be required to evaluate the final design pier foundations for the respective sites. Components of this assessment could have a impact on the bridges design, scheduling, site footprint, and the final cost.

Efforts made to reach agreement: 1. Presentation by the DCBC on July 13, 2004,
2. During the IR period, IR's 2.1.2 and 2.1.3,
3. Submission of the Technical Analysis Report on Sept. 10, 2004.

Describe why issue was not resolved: The proponent indicated these findings were only at the preliminary design stage and final design drilling would be the supporting information for the projected foundations forecasted increased thickness and option construction techniques contemplated. INAC does agree with the DCBC's assessment of the pier footings and geotechnical investigations, but stresses the importance of a more detailed geotechnical analysis prior to finalizing the bridge and pier construction plans prior to commencement of bridge construction beginning.

Resolution requested by MVEIRB: DCBC must conduct an advanced geotechnical investigation and analysis prior to finalizing the pier construction plans and the commencement of pier construction, with emphasis on sites #6 and #8.

ISSUE: #2

Issue over which there is disagreement: Spill contingency containment systems for the Deh Cho Bridge.

Efforts made to reach agreement: 1. Presentation by the DCBC on July 13/04
2. During the IR period, IR 2.1.7
3. Submission of the Technical Analysis Report on Sept.10, 2004.

Describe why issue was not resolved: The proponent has addressed some of the concerns for the summer periods but limited mitigation and cleanup practices have been proposed for an spill during the winter months. DCBC has indicated in their Aug. 24, 2004 response "this specific design has not been applied on other bridges of this type".

Resolution Requested by MVEIRB: INAC requests an engineered and approved

design spill containment system for the Deh Cho bridge structure which is fully functional for the Northern Environment with extremes ranging from (-40C to +40C). Approval by the GNWT- Peer Review Panel required.

ISSUE #3

Issue over which there is disagreement: INAC recommends no new waste disposal areas are approved on Crown Land and alternate plans be developed by the DCBC for management of their waste products with GNWT.

Efforts made to reach agreement: 1. Presentation by the DCBC on July 13/04,
2. During the IR period, IR 2.1.8,
3. Submission of the Technical Analysis Report
On Sept.10, 2004.

Describe why issue was not resolved: The proponent does not appear to understand that the Crown does not want to assume the additional risk liability for waste disposed by the DCBC or GNWT on Crown Land.

Resolution requested by MVEIRB: The proponent should develop an alternate waste management plan for disposal of all their wastes with the GNWT which must be approved by RWED's Environmental Protection Service.

ISSUE #4

Issue over which there is disagreement: Details of the Toll Facility and its disposition on Crown Land by DCBC/GNWT has been silent throughout the process.

Efforts made to reach agreement: 1. Presentation by the DCBC on July 13, 2004
2. During the IR period, IR # 2.1.9
3. Submission of the Technical Analysis Report
On Sept. 10, 2004.

Describe why issue was not resolved: The DCBC has indicated it is the responsibility of the GNWT and they will be managing the operation and collection of tolls at this facility.

Resolution requested by MVEIRB: The Board will not be required to reconcile this issue, the GNWT will have to provide information and make an application for Crown Land. This land administration issue can be dealt with outside the EA process and may delay further processing of the project.

Documents required of other Parties:

Document: GNWT - Peer Review Team Final Report and any additional findings,

pertaining to the Deh Cho Bridge project.

Reason for request: INAC's federal responsibility is for managing the water resources of the Northwest Territories through the administration of the Northwest Territories Waters Act and Regulations and the Arctic Waters Pollution Prevention Act. The Renewable Resources and Environment (RRE) Directorate manages the delivery of environmental programs, implements environmental management measures, and operates an environmental laboratory. This report is required in order to conduct the environmental assessment.

vi. Expert witness(es) to be used, if any: None planned.

vii. Technical requirements for the Public Hearing: No special equipment required.

viii. Other requirements at the Public Hearing (i.e., translation, etc.): N/A